

# ELIOVER 400/S

Rev. 04 of 02/21/2019 P. 1 of 2

Technical Features No. 1309931630

**Denomination** ELIOVER 400/S ALTE TEMPERATURE

**Description** Silicone Aluminium

**Product Details**

Aluminum silicone enamel for temperatures up to 400°C. Suitable for the protection of metal surfaces both indoors and outdoors. To obtain the desired results, it is essential to cause drying by cooking it at least 2 hours at a temperature of +200°C.

**VOC Classification  
(Directive 2004/42/EC)**

Not intended for uses contained in Directive 2004/42/EC  
“Paints and Varnishes for Machines and Instrumentation”

**Surface Preparation &  
Application**

**NEW SUBSTRATES**

Proper pre-treatment with inorganic zinc anticorrosive primer after sandblasting grade Sa 3 (according to Swedish Standard SIS 055900/1967).  
Alternatively, mechanical brushing (polished metal).  
Application of a coat of Elover 400/S.

**PAINTED SUBSTRATES**

Proper pre-treatment with inorganic zinc anticorrosive primer after sandblasting grade Sa 3 (according to Swedish Standard SIS 055900/1967).  
Alternatively, mechanical brushing (polished metal); proceed as described above.

**Practical Advices**

Room Temperature: Min. 5°C / Max. 35°C  
Relative Humidity: Min. 35% / Max. 85%  
Substrate Conditions: Dry  
Product Preparation: Thoroughly mix the product before using it

**Available Sizes**

4 Kg - 1 Kg (available upon request)

**Storage**

- Keep container tightly closed in a dry, cool place.
- Storage Temperature: up to 5°C / below 35°C.
- Shelf Life: 12 months under optimal temperature and R.H. conditions.

**Safety Standards**

Product labeled according to **Regulation 1272/2008 (CLP)**.

For further information, reference should be made to the related Material Safety Data Sheet. Empty containers or containers with slight film traces of dried residual product must be disposed of in accordance with local requirements.

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Rev. 04 of 02/21/2019 P. 2 of 2

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Technical Features	Laboratory Data @ 20°C, 65% R.H.
Vehicle Type	Silicone Resins
Specific Weight	9900 ÷ 1.000 gr/liter
% Solids	By Weight: 34,0 % ± 1 By Volume: 23,5 % ± 1
Color	Aluminium
Viscosity Ford Cup No. 4 at 20°C	30 seconds
Flash Point	> 21 ~ < 55
Components	One
Dilution (V/V) - Brush	Ready-to-Use
Thin With	"Diluyente 622" Thinner (only for tools cleaning)
Tools	Brush; Roller; Spray Gun
Dry Film Total Thickness (Contrast Ratio: Hp ≥ 98)	30 microns
Coverage at Recommended Film Thickness	7,8 m²/liter
Dry to Touch	3 ÷ 4 hours
Dry to Handle	24 hours
Dry to Recoat	Min. 24 hours – Max. N/A
Dry Film Appearance Specular Gloss @ 60°	Semigloss < 60 - ≥ 30 gloss
Resistance to Rural, Light Industrial or Marine Environments	Excellent
Temperature Resistance	+ 400°C
Resistance to Atmospheric Agents	Excellent
Chemical Resistances	Not recommended on structures hit by splashes or vapors of acid or aggressive liquids, in general.

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